

Collaboration for Extreme Scale Science

Draft Minutes of the Organizing Committee Meeting, November 4, 2011

Present (incomplete – please send corrections)

Scott Klasky
Terence Critchlow
Dean Williams
Al Geist
Dave Bader
David Skinner
Eli Dart
Michael Ernst
Richard Brower
Jeff Kantor
Ian Foster
Miron Livny
Ruth Pordes
Amber Boehnlein

Status of Invitations (David Skinner)

David described the process of prioritizing invitations to remain within the 50 person limit. David had merged the list of OC members with the list of their suggestions for invitations into one googledocs spreadsheet with the current likely invitees at the top. Some editing issues were clarified. OC members were welcome to re-prioritize among their own suggestions. David and Richard would further clarify who of the likely invitees might not be available, and begin issuing formal invitations. Overall the proposed selection seemed acceptable to the OC.

New Version of the Topic Diagram

Richard had reorganized the topic diagram to conform to a high-level division between People, Data and Processing as suggested by Jeff Kantor at the last meeting. This organization seemed to be an improvement but the diagram was still far from perfect:

- Vastly different levels of detail for some topics. This reflected the topic list generated by the OC, but could appear to trivialize some important topics;
- The highest level “Tools for Science” box appeared to be redundant;
- Perhaps there was a need for another dimension, or a substrate level for things like Cyber Infrastructure that were arguably pervasive issues.

There was much discussion on how to organize topics and how this might lead to an organization of the flow of the workshop with no obvious break before starting the next agenda item.

Discussion: SCESS White Papers (Mapping to Topic Diagram)

Ruth proposed a white paper related to Cyber Infrastructure.

Miron Livny noted that asking the science community “what do you want to have 10 years from now?” had been a successful ploy at a recent workshop.

Ian quoted Steve Jobs’s opinion of the value of asking the customer what (s)he wanted.

Overall, the opinion was that a limited number of “what science really needs” white papers would be very good input. The homework will be to make concrete proposals for white papers.

Informal Report from the ASCR-BES Workshop (Amber Boehnlein)

Amber joined the meeting to present a personal informal report from the ASCR-BES workshop.

AOB and Homework

Highest priority homework – volunteer to write a white paper and send the abstract before the next meeting.

Second priority – suggest white paper topics and potential authors.